



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

GENERAL INDEX.

(Illustrated articles are designated by an asterisk* before the page number.)

- Abietineæ, leaves of, 10.
Abrus precatorius, 54.
Ailanthus, the, 79.
Algæ, fresh-water, *1, 51, *125, 133.
Alyssum, etymology of word, 60.
Anthesis in Ericaceæ, *16.
Apospory in ferns, 42.
Aquilegia, the word, 57.
Arenaria, fertilization of, 62.
Arthonia, new, 113.
Arthrocladis villosa, 62.
Aztecs, botany of, 95.
Bacteria, systematic position of, 117.
Bamboo, fire from, 111.
Bamboo, a square, 120.
Baptisia tinctoria, 121.
Boletus, n. sp., *38.
Botanical Club of A. A. S., 73, 106.
Botanical Club, Torrey, 32, 44, 56, 68, 124, 138.
Botanical Literature, 11, 32, 43, 67, 79, 92, 123, 134.
Botanical Notes, 10, 30, 41, 53, 63, 74, 87, 117, 131.
Botany of the Aztecs, 95.
Botany, Shaw School of, 118.
Boxwood, 111.
Brunella, etymology of word, 59.
Cactus spines, use of, 60.
Cell-markings, 132.
Cereals, origin of, 76.
Cintractia, genus, *69.
Cleistogamy in Lamium, 51.
Clinton, George W., death of, 103.
- CONTRIBUTORS:
- Bailey, W. W., 10, 87.
Bicknell, E. P., 51.
Britton, N. L., 7, 11, 12, 26, 36, 40, 48, 98.
Campbell, D. H., *8.
Davenport, Geo. E., 21.
Farlow, W. G., 41.
Gerard, W. R., 26, 29, 36, 37, 57, 72, 84, 98, 102.
Gray, Asa, 102.
Hart, J., 72.
Hollick, A., 40.
Kemp, J. F., 45.
Meehan, Thomas, 29, 60, 62, 81, 83, 86, 116.
Miller, E. S., 63, 87, 116.
Millspaugh, C. F., 102.
Morris, D., 72.
Newberry, J. S., 50.
Oyster, J. H., 62, 117.
Peters, John E., 62.
Redfield, J. H., 93, 103.
Rusby, H. H., *16.
Sargent, C. S., 10.
Schaarschmidt, Jules, 51.
Schrenk, Joseph, *13.
- Stone, W. E., 82.
Trelease, Wm., *69.
Tweedy, Frank, 24.
Vasey, George, 6.
Wilber, G. M., 87.
Willey, H., 61, 113.
Wolle, F., *1, *125.
Corema, notes on, 10, 93.
Corydalis, etymology of word, 59.
Cosmarium, n. sp., 2.
Cowania Havardi, 56.
Crantzia lineata, 87.
Cruciferæ, nectar glands of, 10.
Cyperus, n. sp., 7.
Cypripedium, spiked, 28, 54.
Desmids, new, *1, 51, *125, 133.
Dictyosphaerium, n. sp., 126.
Dry rot, 92.
Ectocarpus, n. sp., 125.
Elm, change in leaves of, 87.
Ericaceæ, anthesis in, *16.
Eucalypti, new use for, 65.
Euastrum, n. sp., 3, 4.
Ferns, apospory in, 42.
Fern notes, 21.
Ferns, filmy, of Jamaica, 117.
Fertilization of Arenaria, 62.
Ficus, ferment of, 90.
Fir leaf wool, 66.
Flora, fossil, Rocky Mt., 91.
Flora of Broome County, 100.
Flora of Chenango County, 52.
Flora of Richmond County, 38.
Flora of Yellowstone Park, 24.
Floras, winter of Bermuda, 45.
Floras, State and local of U. S., 26, 36, 98.
Flowers, coloring matter of, 89.
Forestry statistics, 117.
Fruits, coloring matter of, 89.
Fungi, classification of, 87.
Fungi, new species of, *83.
Fungus, fossil, 64.
Fungus, mimicry in a, *29.
Gardens, Kew, director, new, 132.
Generic names, notes on 57.
Ginkgo, the name, 79.
Gramineæ, floral envelopes of, 55.
Grasses, new, 6.
Gray, Dr., birthday of, *116.
Gray, Dr., portrait of, *72.
Gum in wood, formation, 55, 119.
Gum, Sonora, 119.
Gyalecta lamprospora, 61.
Herbaria, origin of, 129.
Histological investigation, 63.
Hooker, Sir J. D., retirement of, 121.
Hough, Franklin B., death of, 74.
Humulus, etymology of word, 29.
Kalmia as a tonic, 51, 72.
Kansas, notes from, 62.

- Lamium, cleistogamy in, 51.
 Leaves, autumn, color of, 30.
 Lechuguilla, the, 120.
 Leguminosæ, calcium in, 118.
 Leptochloa, n. sp., 7.
 Leptozosma, n. gen., 133.
 Lichens, apothecia of, 88.
 Lichens, new species of, 61, 113.
 Lilium superbum, 87.
 Limnanthenum, notes on, *13.
 Lotus, Egyptian, 65.
 Lycopodiaceæ, history of 43.
 Lycopodium, spores of, 55.
 Lythrum, etymology of word, 60.
 Magnolia glauca, station, 87.
 Megalophyllosis, 90.
 Merulius lacrimans, 92.
 Mertensia, albino, 63.
 Micrasterias, n. sp., 4.
 Mockernut, the, 102.
 Monotropa, veget. organs of, 132.
 Moss, a deep-water, 133.
 Nectar glands of cruciferæ, 10.
 Nelumbium, new station, 30.
 Notelets, 86.
 Oedegonium, n. sp., 126.
 Onoclea, spores of, *8.
 Opuntia, fruit of, 133.
 Opuntias, uses of, 121.
 Pachyphyllosis, 90.
 Papaw, the, 122.
 Peach, Indian, 84.
 Pears, prickly, 77.
 Pine-needles, 102, 116.
 Pines, bifoliar spurs in, 65.
 Pinus, derivation in, 41.
 Pinus edulis, and monophylla, 50, 81.
 Plants, action of light on, 110.
 Plants, extra-limital, 10.
 Plants, male and female, 87.
 Plants, preserving, 121.
 Plants, respiration of, 63.
 Pollen, exuberance of, 86.
 Poplar, a large, 79.
 Poplar, Lombardy, origin of, 74.
 Polyporus, odd form of, *29.
 Prize, de Candolle, 132.
 Protoplasm, continuity of, 55.
 Puccinia, n. sp., 34.
 Quercus nigra, 115.
 Quercus prinoides, 119.
 Redwood, qualities of, 90.
 Reliquiae Rafinesquianæ, 37.
 Rhubarb culture, 90.
 Robinson, J. F., death of, 10.
 Rot, dry, 92.
 Sabicea umbaculifera, 72.
 Savoyanne, the word, 72.
 Seeds of weeds, 111.
 Septoria, n. sp., 33.
 Shortia, 10.
 Snowberries, poisoning by, 64.
 Snow, red, 131.
 Solana, crossing, 118.
 Spergula, etymology of word, 59.
 Spines in cactus, use of, 60.
 Spores of Lycopodium, 55.
 Spores of Onoclea, *8.
 Staurastrum, n. sp., 4, *128.
 Thuja gigantea, 66.
 Tillandsia, the name, 79.
 Tomato, history of, 78.
 Torrey Club, proceedings of, 32, 44, 56, 68,
 124, 136.
 Trees, growth of, 82.
 Trees of the United States, 75.
 Triisetum, n. sp., 6.
 Trollius, etymology of word, 59.
 Umbelliferæ, oil receptacles of, 55.
 Uredo, n. sp., 36.
 Ustilago, n. sp., 35.
 Vase, the Gray, *116.
 Vegetation, sunlight and, 64.
 Vegetation, influ. heat and cold, 64.
 Vegetation, insular, 103.
 Verbascom Lychinitis, 83.
 Veronica, note on, 48.
 Vincetoxicum, etymology of word, 60.
 Weeds, seeds of, 111.
 Wool, fir leaf, 66.
 Xanthidium, n. sp., 3.
 Zygnuma, n. sp., 126.
 Yaupon, the, 63.